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Title

Dried particulate animal serum of reduced saline content

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Abstract

Dried animal blood serum compns., with reduced saline and Igs which can be administered to piglets to provide the necessary protection against pathogens, were prep'd. by desalinating the animal blood, followed by drying. Thus, hog blood was mixed with an anticoagulant (20% aq. Na citrate), centrifuged to remove red blood cells, CaCl₂ added, then the formed fibrin removed, the porcine serum partially desalinated, and the dialyzed slurry

freeze-dried to give a powder contg. 13.2 N and 1.3% NaCl. The protein component contained 21% Igs. Then, the dried serum was incorporated (50-60%) with animal feed.

International Patent Classification